



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 5333

<b>SERIAL NUMBER</b> 10/606,473	<b>FILING OR 371(c) DATE</b> 06/25/2003 <b>RULE</b>	<b>CLASS</b> 173	<b>GROUP ART UNIT</b> 3721	<b>ATTORNEY DOCKET NO.</b> BING-1-1005
<b>APPLICANTS</b> Paul R. Arntson, Bothell, WA; Ronald W. Outous, Shoreline, WA; Theodore M. Boyl-Davis, Snohomish, WA; James N. Buttrick JR., Marysville, WA;				
** CONTINUING DATA *****				
** FOREIGN APPLICATIONS *****				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> ** 09/24/2003				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged		<b>STATE OR COUNTRY</b> WA	<b>SHEETS DRAWING</b> 7	<b>TOTAL CLAIMS</b> 76
Examiner's Signature _____ Initials _____		<b>INDEPENDENT CLAIMS</b> 6		
<b>ADDRESS</b> 46020				
<b>TITLE</b> Apparatus and methods for manufacturing operations using non-contact position sensing				
<b>FILING FEE RECEIVED</b> 2010	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	